

IN THE CLAIMS

Pursuant to 37 CFR §121(c), the claim listing, including the text of the claims, will serve to replace all prior versions of the claims, in the application. Claims 1, 2, 4, 5 and 8 are pending in this application. By this Amendment, amend claim 1, as follows:

1 1. (Currently Amended) A high-speed wireless data system for providing services
2 for terminals of either a public wireless network or a private wireless network, the system
3 comprising:

4 a base station for assigning an UATI to each of the terminals of the public wireless
5 network and the private wireless network through a wireless channel to provide services of
6 the high-speed wireless data system for each of the terminals;

7 a base station controller for performing different authentications for the terminals
8 according to the public wireless network and the private wireless network to one of which
9 each of the terminals belongs, assignment of an UATI to each of the terminals, management
10 of a session for each of the terminals, and control of data transmitted to or received by each
11 of the terminals;

12 a private authentication system including an authentication database for
13 authenticating the terminal of the private wireless network;

14 a data location register having service information of the public wireless network
15 terminal and information for receiving services from the private wireless network of the
16 private wireless network terminal;

17 a private packet data service node for providing private wireless data services to the
18 terminal of the private wireless network;

19 a first hub for ~~intermediating~~ relaying data between the base station, the base station
20 controller, the private packet data service node and the private authentication system, ~~and~~
21 ~~for determining whether or not the specific server address is the same by using the address~~
22 ~~information contained~~ when including a specific server address in a Unicast Access Terminal
23 Identifier (UATI) ~~received from the terminals~~ assigned to a terminal, requesting a call
24 connection or a destination address related to a part of a receiver, and transmitting a
25 connection request signal of the terminal to the base station controller in response to the
26 address information being the same, the first hub having a specific server address; and

27 a second hub connected to a public base station, a public base station controller, the
28 data location register and a public network packet data service node while being connected
29 to the first hub, the second hub receiving the connection request signal of the terminal to be
30 ~~transmitted in response to the address information not being the same in the first hub~~ when
31 said specific server address is not included, and transmitting the signal to the public network
32 base station controller.

1 2. (Original) The system according to claim 1, wherein the base station and the base
2 station controller assign an IP address for performing an IP telecommunication, and process
3 data and signaling for the assigned address.

Claim 3. (Canceled)

1 4. (Original) The system according to claim 1, wherein, in a case where the terminal
2 of the private wireless network is also used in the public wireless network, the data location
3 register stores terminal information of both the private wireless network and the public
4 wireless network in the terminal and assigns the UATI of the private wireless network to the
5 terminal when the terminal is located within a range of a predetermined base station.

1 5. (Original) The system according to claim 1, wherein the data location register
2 assigns the UATI of the private network to a corresponding terminal, when the terminal is
3 located within a predetermined base station in a predetermined time zone.

Claims 6-7. (Canceled)

1 8. (Original) The system according to claim 1, wherein the private authentication
2 system further has a database for authentication of the terminal of the public wireless
3 network.

Claims 9-22. (Canceled)